

Thursday, July 07, 2011 12:10:05 PM

Page 1

Accept

Setup Start

Stop

Cust Item ID:

Customer:

Reference:

Tooling:

Date:

Run Start

Date: _____ **SPC (Y/N):** _____

SPC (Y/N):

Date:

Stop

**Insp.
Stamp**

D4009

A

100

0.00

Small Fab

Memo

0.00

Small Fab

assemble as per dwg D4009

110

QC5- Inspect part completeness to step on W/O

0.00

QC

Memo

0,00

Quality Control

120

Identify as per dwg & Stock Location: 107

0.00

Packaging

Memo

0.00

Packaging

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71670

Thursday, July 07, 2011 12:10:05 PM



Page 2

Item ID: D4009-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Bonding Braid

Start Date: 7/7/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 7/21/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/7/20

MR
11-07-20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Thursday, July 07, 2011 12:10:03 PM

Page 1

Work Order ID: 71670

Parent Item: D4009-041

Parent Item Name: Bonding Braid



Start Date: 7/7/2011

Required Date: 7/21/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD IPP Rev:B
10.05.03 as per ECN10-562 DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4009-1 Terminal End		Manufactured	No			100	Each	66.0000	2	4			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST108				66					
					63941			66					
D4009-3 Ground Strap		Manufactured	No			100	Each	8.0000	1	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST108				8					
					67690			8					
D4009-5 Ground Strap		Manufactured	No			100	Each	8.0000	1	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST108				8					
					67691			8					
D4009-7 Tab		Manufactured	No			100	Each	94.0000	1	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST108				94					
					62137			2					
					67265			92					

Handwritten notes and signatures:
 4
 4
 2
 2
 2
 2
 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 2

Thursday, July 07, 2011 12:10:03 PM

Work Order ID: 71670



Parent Item: D4009-041



Parent Item Name: Bonding Braid

Start Date: 7/7/2011

Required Date: 7/21/2011

Start Qty: 2.00

Required Qty: 2.00

D4009-9

Manufactured No

100

Each

26.0000

1

2



Receptacle



Handwritten signature and date: 7/11/07/18
2

Location

Loc Qty

Loc Code

ST125

26

62138

26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

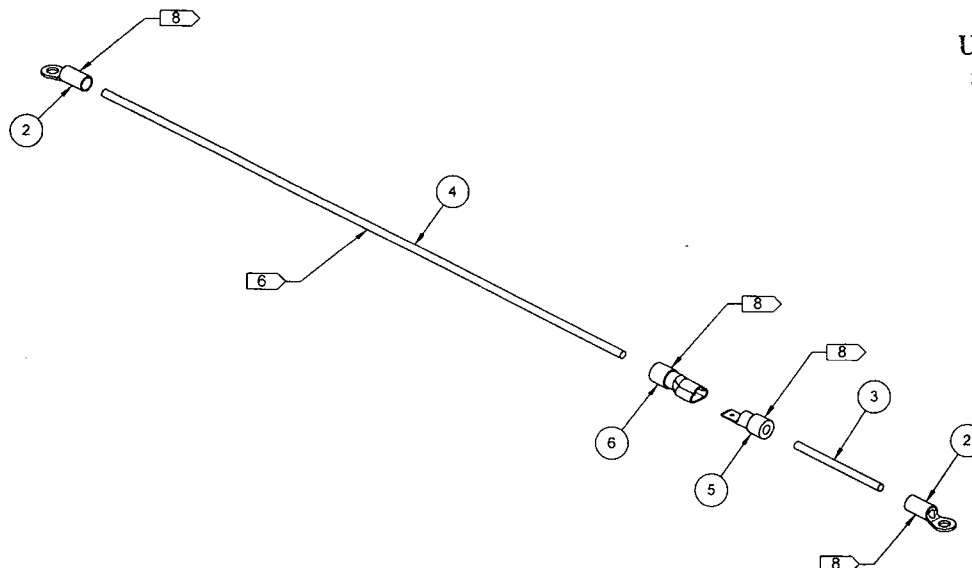
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4009-041	BONDING BRAID	JCA-M47-4-01
2	2	D4009-1	TERMINAL END	
3	1	D4009-3	GROUND STRAP	
4	1	D4009-5	GROUND STRAP	
5	1	D4009-7	TAB	
6	1	D4009-9	RECEPTACLE	



D4009-041 BONDING BRAID

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NO. 71670

CL 11/07/07

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W

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4009-041" AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: N/A
- 8) USE CRIMPING TOOL P/N 59824-1

A	NEW ISSUE	BY	10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.05		

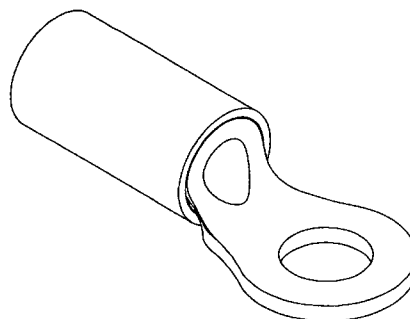
DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D4009
REV. A
SHEET 1 OF 5
TITLE
GROUND STRAP
SCALE
NTS

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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4009-1	REF JCA-M47-4-01

SPECIFICATION CONTROL DRAWING



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DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	MILITARY PART NUMBER	INSTALLATION TOOL PART NUMBER
D4009-1	TYCO ELECTRONICS	36161	MS25036-112	59824-1

D4009-X TERMINAL END

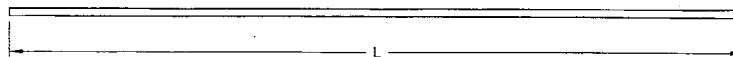
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2010-05-05
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NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

DESIGN	<i>JS</i>	DART AEROSPACE LTD	
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CHECKED	<i>JS</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>JS</i>	D4009	SHEET 2 OF 5
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4009-3	REF JCA-M47-4-01
D4009-5	REF JCA-M47-4-01

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	LENGTH "L"
D4009-3	1.5
D4009-5	13.5

D4009-X GROUND STRAP

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NO. 71670

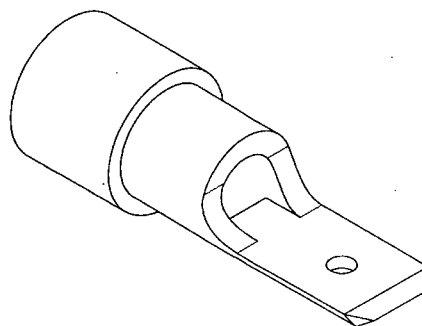
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2010-05-05
MP

NOTES:

- 1) MATERIAL: MADE FROM AVIALL P/N 1171 (OR SEA-171) OR C.O.R.E. AVIATION P/N QQ8575R36T250
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

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CHECKED	<i>MP</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>MP</i>	D4009	SHEET 3 OF 5
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DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	INSTALLATION TOOL PART NUMBER
D4009-7	TYCO ELECTRONICS C.O.R.E. AVIATION	8-696372-1	59824-1

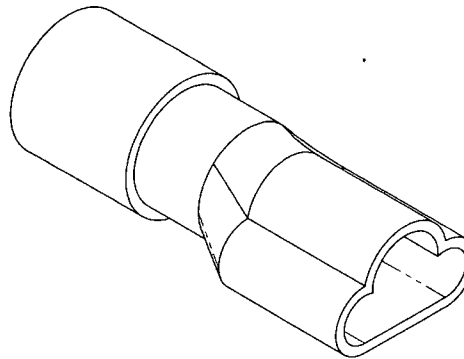
D4009-X TAB

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NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A

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SPECIFICATION CONTROL DRAWING



DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	INSTALLATION TOOL PART NUMBER
D4009-9	TYCO ELECTRONICS C.O.R.E. AVIATION	8-696371-1	59824-1

D4009-X RECEPTACLE

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JMM

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. D4009	REV. A
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